



EASTERN UNIVERSITY, SRI LANKA

✓ THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE 2008/2009

CSC 3101: PLANTATION AND EXPORT CROP PRODUCTION

Time allowed: Three hours

Answer all questions

1. a. Discuss the methods of rehabilitation of old cocoa (*Theobroma cacao*).
b. Briefly describe procedure for green budding in rubber (*Hevea brasiliensis*) propagation.
2. Explain the processes involved in Orthodox tea manufacture and state how CTC (Crush, Tear and Curl) type tea manufacture varies from it.
3. Assume that you have been selected as an Extension officer in Department of Export Agriculture. How do you advice a farmer from land selection to processing to produce good quality cardamom (*Elettaria cardmomum*).
4. Write an account on the following:
 - a. Planting materials used in rubber establishment.
 - b. Harvesting and processing of black pepper (*Piper nigrum*).
5. a. Describe the propagation and nursery management practices in clove (*Eugenia caryophyllus*).
b. Briefly discuss the different types of pruning methods practiced in tea plantations of Sri Lanka.
6. Write short notes on the following:
 - a. Care and management of coconut nursery.
 - b. Factors affecting tapping efficiency in rubber plantation.

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